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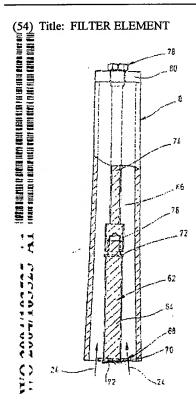
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(57) Abstract: The invention relates to a filter element (3), especially for use in backwash filtering systems, which comprises a filtering element through which a contaminated fluid flows in at least one direction (24). An intercepting device (62) comprises at least one rod-shaped permanent magnet or solenoid (64) that at least partially removes magnetizable, especially territic portions from the fluid before the latter flows through the filtering element. A detaching device (68) removes the above mentioned portions from the intercepting device (62). The detaching device (68) is configured by a stripper ring (70) that travels along the rod-shaped magnet (64) and removes the portions retained by the intercepting device (62). When the filtering element is backwashed, the stripper ring (70), moved by the fluid flow, detaches the portions retained by the intercepting device (62). The inventive element requires little construction space and allows for the automatic and energetically favorable removal of magnetizable, especially ferritic portions when the filtering element is backwashed.

(57) Zusammenfassing: Die Erfindung betrifft ein Filterelement (8), insbesondere für den Einsatz bei Rückspülifiltervorrichtungen, mit einem Filtrationsteil, das zumin dest in einer Richtung (24) von einem Versehmutzungen aufweisenden führd durchsutömbar ist, wobei eine Abfangeinrichtung (63) vorhanden ist, die mindestens einen stabarugen Permanentoder Elektromagneten (64) aufweist, der magnetitzierbare, Insbesondere ferritische Anteile zu-mindest teilweise aus dem Fluid entfernt hevor dieses durch das Filtrationsteil strömt, wobei eine Ablöseeinrichtung (68) vorhanden ist zum Entfernen der genannten Anteile von der Abfangeinrichtung (62). Dadurch dass die Ablöseeinrichtung (63) aus einem Abstreifring (70) gebildet int, der entlang des stabertigen Magneten (64) verfahrbar die Einfernung der von der Abfangeinrichtung (62) festgehaltenen Anteile vor nirmt und dassbeim Rückspülen des Filtrationsteils der Abstreifring (70) vom Fludstrom bewegt die Ablösung der an det Abfangeinrichtung (62) festgelegten Anteile vornimmt, wird mit kleinen Brundmes sungen und energenisch günstig der Austrag von magnetisierbaren, insbesondere ferritischen Anteilen automatisch bei einem Rückspülvor gang eines Filterelementes veranlasst.

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